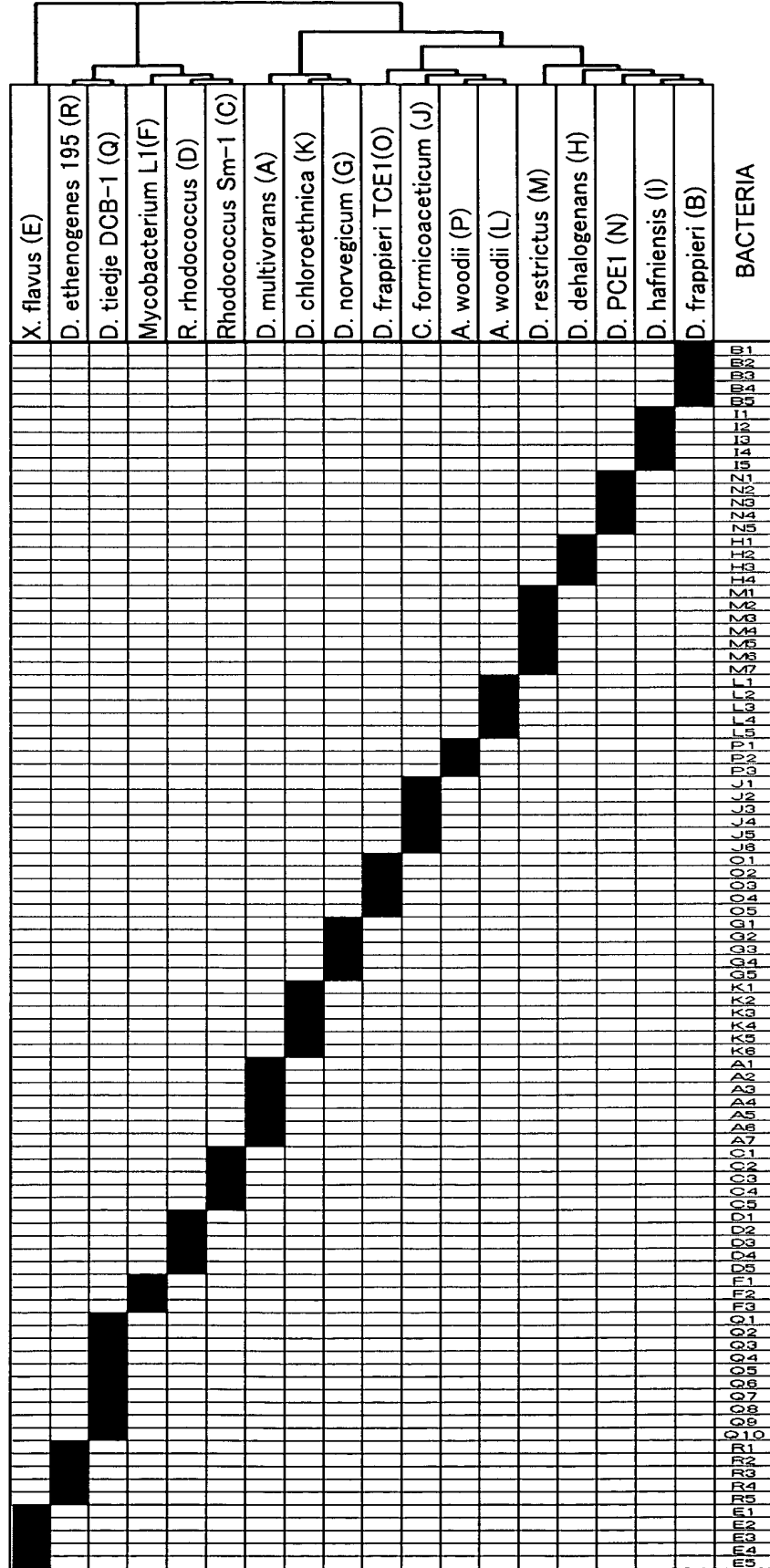


## PROBES



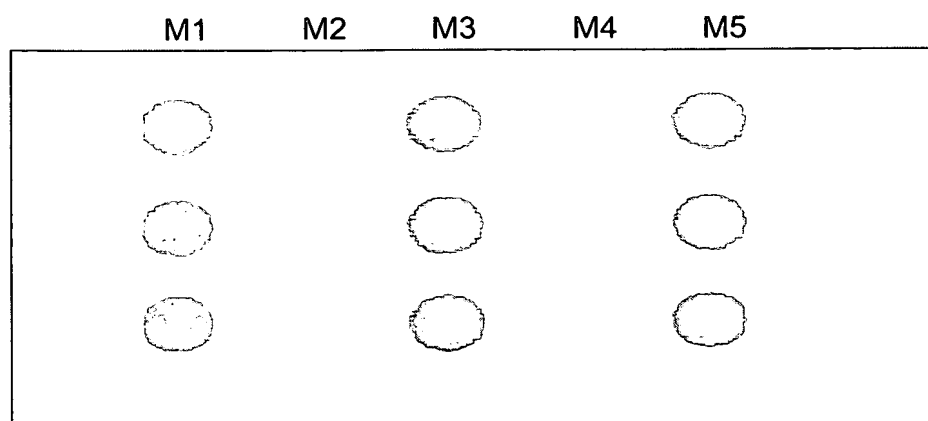


FIG. 2A

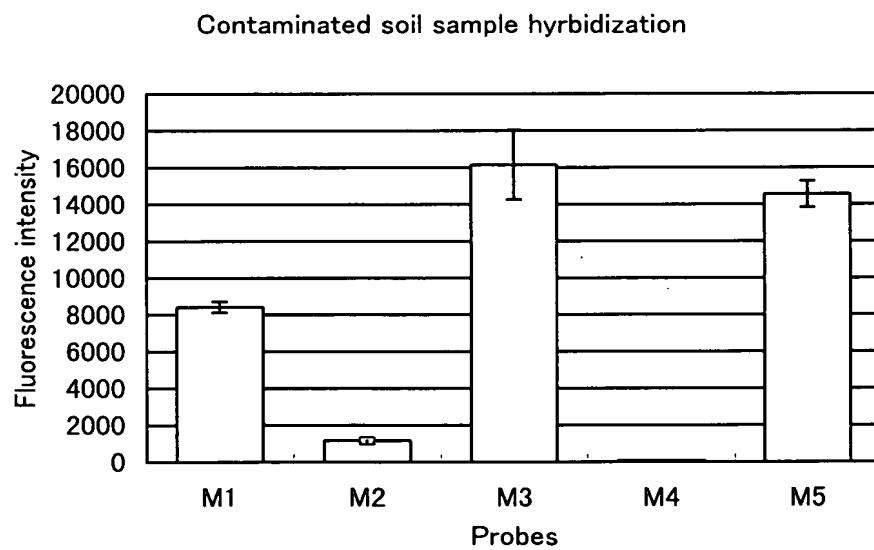


FIG. 2B

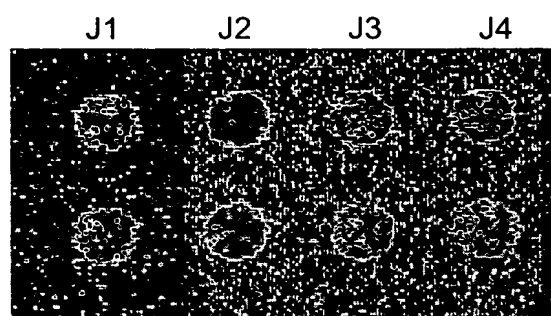


FIG. 3A

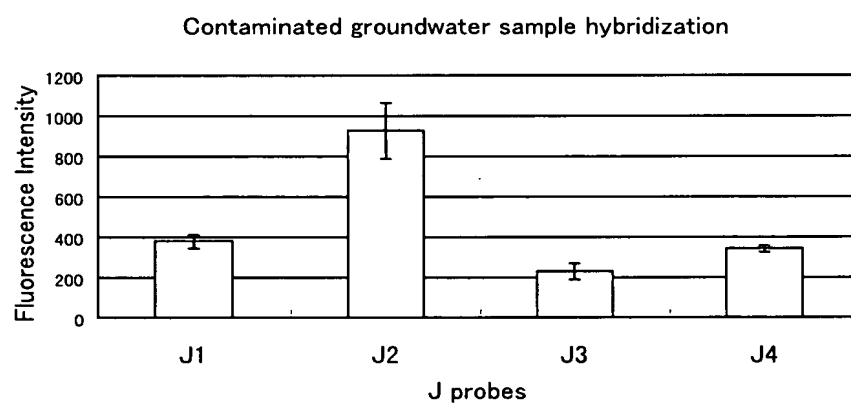


FIG. 3B

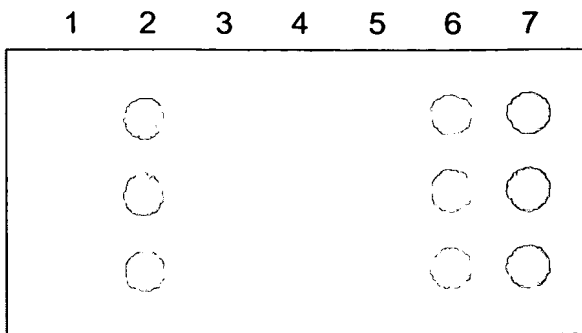
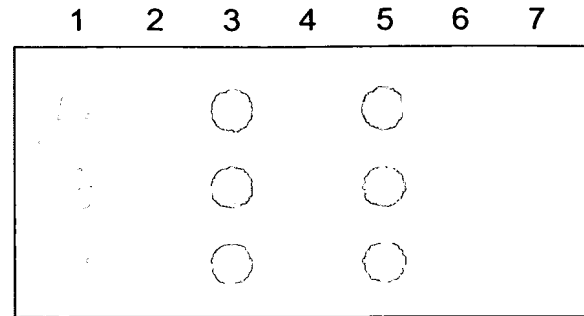
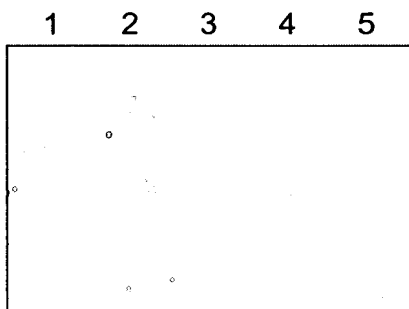
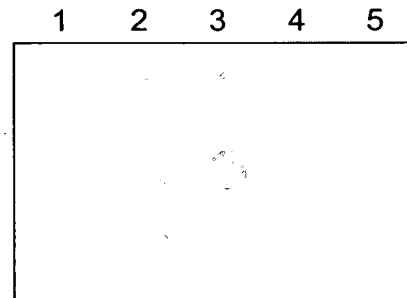
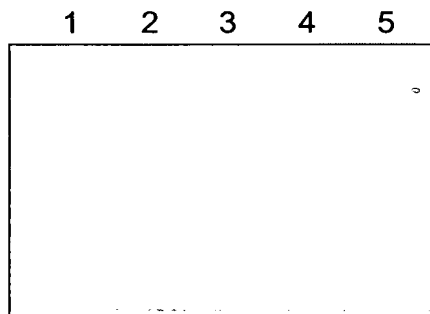
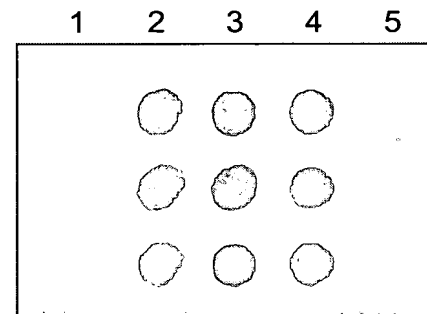
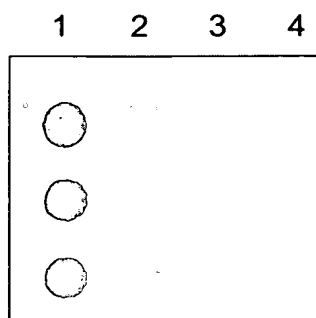
A probes (for *Dehalospirillum multivorans*)M probes (for *Dehalobacter restrictus*)B probes (for *Desulfitobacterium frappieri*)N probes (for *Desulfitobacterium* PCE1)I probes (for *Desulfitobacterium hafniense*)O probes (for *Desulfitobacterium frappieri* TCE1)J probes (for *Clostridium formicoaceticum*)

FIG. 4

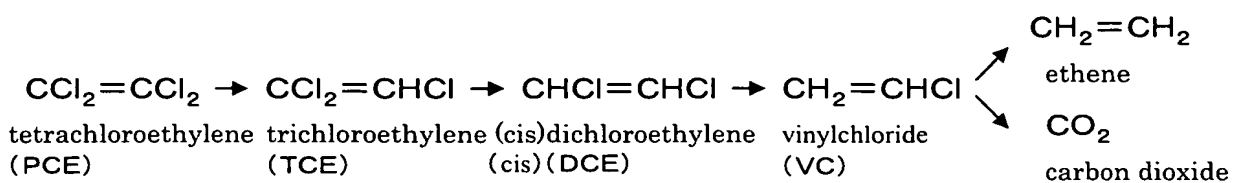


FIG. 5A

<i>Dehalococcoides ethenogenes</i> 195 R	PCE → TCE → DCE → VC → ethene
<i>Desulfitobacterium frappieri</i> B	PCE → TCE → cisDCE
<i>Desulfitobacterium hafniense</i> I	
<i>Desulfitobacterium dehalogenans</i> H	
<i>Desulfitobacterium</i> sp. strain PCE1 N	
<i>Desulfitobacterium frappieri</i> TCE1 O	
<i>Desulfomonile tiedjei</i> DCB-1 Q	
<i>Desulfuromonas chloroethenica</i> K	PCE → TCE → DCE
<i>Acetobacterium woodii</i> L	PCE → TCE
<i>Acetobacterium woodii</i> P	
<i>Clostridium formicoaceticum</i> J	PCE → TCE
<i>Dehalobacter restrictus</i> M	PCE → cisDCE
<i>Dehalospirillum multivorans</i> A	PCE → cisDCE
<i>Desulfomicrobium norvegicum</i> G	PCE → cisDCE
<i>Rhodococcus</i> sp. Sm-1 C	DEC, VC → CO <sub>2</sub>
<i>Rhodococcus rhodococcus</i> D	
<i>Xanthobacter flavus</i> E	DCE, VC → CO <sub>2</sub>
<i>Mycobacterium</i> L1 F	VC → CO <sub>2</sub>

FIG. 5B